

# UST-23C

## Triennial UST Piping Integrity Testing for components installed on or after 11/1/2007



- A separate form should be used for each facility. If there are more than six (6) piping systems at this facility, make additional copies of this page.
- The last periodic tightness test record must be maintained at the UST site or the tank owner or operators place of business and must be readily available for inspection.
- If any periodic test fails, a suspected release report must be submitted on a UST-17A form, *UST Suspected Release 24 Hour Notice*. The suspected release must be investigated, in accordance with 15A NCAC 2N .0603, and any defective equipment repaired in accordance with 15A NCAC 2N .0404/.0900. Results of the investigation must be submitted on a UST-17B form, *UST Suspected Release 7 Day Notice*.

### UST FACILITY

Owner / Operator Name	Facility Name	Facility ID#:
Facility Street Address	Facility City	County

### TESTING CONTRACTOR INFORMATION

Company Name	Phone		
Street Address	City	State	Zip

I certify, under penalty of law, that the testing data provided on this form documents the UST system equipment was tested in accordance with the manufacturer's guidelines and the applicable national industry standards listed in 15A NCAC 2N .0900.

Print Name of person conducting test	Signature of person conducting test	Test Date
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### PIPING TEST INFORMATION

- Piping that is not monitored continuously for releases using vacuum, pressure, or hydrostatic methods must be tightness tested at installation and every three years following installation.
- The primary containment and interstitial space of the piping shall be tested in accordance with the manufacturers written guidelines and PEI/RP100 "Recommended Practice for Installation of Underground Liquid Storage Systems."
- If the piping fails a tightness test, it must be replaced or repaired by the manufacturer or the manufacturer's authorized representative in accordance with the manufacturer's specifications. Following any repair, the piping must be re-tested for tightness.

Identify piping system (By Tank Number, Stored Product, etc.)	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #
Tank Size Product						
Piping Type	<input type="checkbox"/> DW FRP <input type="checkbox"/> DW Flex <input type="checkbox"/> Other	<input type="checkbox"/> DW FRP <input type="checkbox"/> DW Flex <input type="checkbox"/> Other	<input type="checkbox"/> DW FRP <input type="checkbox"/> DW Flex <input type="checkbox"/> Other	<input type="checkbox"/> DW FRP <input type="checkbox"/> DW Flex <input type="checkbox"/> Other	<input type="checkbox"/> DW FRP <input type="checkbox"/> DW Flex <input type="checkbox"/> Other	<input type="checkbox"/> DW FRP <input type="checkbox"/> DW Flex <input type="checkbox"/> Other
Piping Configuration	<input type="checkbox"/> Pressurized <input type="checkbox"/> Suction	<input type="checkbox"/> Pressurized <input type="checkbox"/> Suction	<input type="checkbox"/> Pressurized <input type="checkbox"/> Suction	<input type="checkbox"/> Pressurized <input type="checkbox"/> Suction	<input type="checkbox"/> Pressurized <input type="checkbox"/> Suction	<input type="checkbox"/> Pressurized <input type="checkbox"/> Suction
Piping Manufacturer						
Pipe Model (Part No.)						

#### A. Primary Pipe Test

Line tightness test model name						
Line tightness test date						
Line Tightness Test Result (Attach test data sheet to form)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

#### B. Secondary Interstice Test

Test Method Used	<input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum	<input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum	<input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum	<input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum	<input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum	<input type="checkbox"/> Pressure <input type="checkbox"/> Vacuum
Test Date						
Begin Test Time						
Vacuum/pressure reading at beginning of test						
End Test Time						
Vacuum/pressure reading at end of test						
Secondary Test Result	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

**Comments –** (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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**Date next piping integrity tests are due** (required every 3 years)